

Place (Facility)	Violation Type	Date Occurred	Violation Description	Enforcement Action
SOCWA Regional 1 Treatment Plant	Deficient Monitoring	12/19/2006	Volatile organic analyte samples have been prepared as composite samples, resulting in potential volatilization of analytes. This sample preparation procedure constitutes noncompliance with Section B.3 of Monitoring and Reporting Program No. 2001-08, which states that monitoring must be conducted according to the United States Environmental Protection Agency test procedures approved under Title 40 of the Code of Federal Regulations Part 136.	Staff Enforcement Letter
SOCWA Regional 2 Treatment Plant	Deficient Monitoring	12/19/2006	No influent flow measurement device is in place, resulting in noncompliance with Section C.2 of Monitoring and Reporting Program No. 2001-08, which states that sampling stations shall be established at each point of inflow to all treatment plants.	Staff Enforcement Letter
SOCWA Regional 3 Treatment Plant	Reporting -> Deficient Reporting	12/23/2006	Carbonaceous Biochemical Oxygen Demand (cBOD5) was only reported four days on the third week of December. Monitoring and Reporting Program No. R9-2006-0055, Section IV.A, states that cBOD5 shall be sampled daily (five days per week).	Staff Enforcement Letter
SOCWA Regional 4 Treatment Plant	Reporting -> Deficient Reporting	1/6/2007	Carbonaceous Biochemical Oxygen Demand (cBOD5) was only reported four days on the first week of January. Monitoring and Reporting Program No. R9-2006-0055, Section IV.A, states that cBOD5 shall be sampled daily (five days per week).	Staff Enforcement Letter
SOCWA Regional 5 Treatment Plant	Reporting -> Deficient Reporting	7/31/2011	The MRP of Order No. R9-2006-0055 states that temperature shall be recorded weekly for Monitoring Location M-001. One required weekly final effluent temperature was not reported at this location the week of July 25-31, 2011	Notice of Violation
SOCWA Coastal 6 Treatment Plant	Water Quality -> Effluent -> CAT1	1/19/2009	Settleable Solids Instantaneous Maximum limit is 3 mL/L and reported value was 32 mL/L.	Admin Civil Liability
SOCWA Coastal 7 Treatment Plant	Water Quality -> Effluent -> CAT1	8/19/2009	Settleable Solids Instantaneous Maximum limit is 3 mL/L and reported value was 4 mL/L.	Notice of Violation
SOCWA Coastal 8 Treatment Plant	Reporting -> Deficient Reporting	12/23/2006	Carbonaceous Biochemical Oxygen Demand (cBOD5) was only reported four days on the third week of December. Monitoring and Reporting Program No. R9-2006-0055, Section IV.A, states that cBOD5 shall be sampled daily (five days per week).	Staff Enforcement Letter
SOCWA Coastal 9 Treatment Plant	Reporting -> Deficient Reporting	1/6/2007	Carbonaceous Biochemical Oxygen Demand (cBOD5) was only reported four days on the first week of January. Monitoring and Reporting Program No. R9-2006-0055, Section IV.A, states that cBOD5 shall be sampled daily (five days per week).	Staff Enforcement Letter
Irvine Ranch Water District Los Alisos Water 10 Reclamation Plant	Reporting -> Deficient Reporting	1/6/2007	Settleable Solids (SS) was only reported four days on the first week of January. Monitoring and Reporting Program No. R9-2006-0055, Section IV.A, states that SS shall be sampled daily (five days per week).	Staff Enforcement Letter
Irvine Ranch Water District Los Alisos Water 11 Reclamation Plant	Reporting -> Deficient Reporting	1/27/2007	Settleable Solids (SS) was only reported four days on the fourth week of January. Monitoring and Reporting Program No. R9-2006-0055, Section IV.A, states that SS shall be sampled daily (five days per week).	Staff Enforcement Letter
Irvine Ranch Water District Los Alisos Water 12 Reclamation Plant	Deficient Monitoring	3/1/2007	Los Alisos Water Reclamation Plant: Order No. R9-2006-0055, Attachment E, Monitoring and Reporting Program, Section IV.A, Table 3 states that the pH shall be obtained from a grab sample. On March 1, 2007, the pH was obtained from a 24-hour composite, instead of a grab sample.	Staff Enforcement Letter
Irvine Ranch Water District Los Alisos Water 13 Reclamation Plant	Reporting -> Deficient Reporting	10/19/2007	On the third week of October 2007, the plant collected only four 24-hour composite samples for cBOD, due to technician error. Order No. R9-2006-0055, Attachment E, requires cBOD, TSS, SS, and pH to be sampled five days per week.	Staff Enforcement Letter
Irvine Ranch Water District Los Alisos Water 14 Reclamation Plant	Water Quality -> Effluent -> CAT1	8/3/2011	Settleable Solids Instantaneous Maximum limit is 3.0 mL/L and reported value was 4.5 mL/L.	Notice of Violation
Irvine Ranch Water District Los Alisos Water 15 Reclamation Plant	Deficient Monitoring	7/16/2009	The MRP of Order No. R9-2006-0055 states that cBOD shall be sampled monthly. On July 16, 2009, cBOD was not reported at Monitoring Location M-001C.	Notice of Violation
Irvine Desalter Project Potable Water Treatment 16 System	Reporting -> Deficient Reporting	5/31/2007	Irvine Desalter Project potable water treatment system: Order No. R9-2006-0055, Attachment E, Monitoring and Reporting Program, Section IV.C, Table 5 states that the Total Suspended Solids (TSS) shall be sampled monthly. TSS was not reported in May 2007.	Notice of Violation
Irvine Desalter Project Potable Water Treatment 17 System	Reporting -> Deficient Reporting	7/27/2007	Irvine Desalter Project potable water treatment system: Order No. R9-2006-0055, Attachment E, Monitoring and Reporting Program, Section IV.C, Table 5 states that the Turbidity shall be sampled monthly. Turbidity was not reported in May 2007.	Notice of Violation
Irvine Desalter Project Potable Water Treatment 18 System	Reporting -> Deficient Reporting	7/31/2011	The MRP of Order No. R9-2006-0055 states that effluent at Monitoring Location M-001E shall be monitored monthly for total suspended solids, turbidity, pH, oil and grease, and settleable solids. No results were reported at this location for these constituents in July 2011.	Notice of Violation

Place (Facility)	Violation Type	Date Occurred	Violation Description	Enforcement Action
Irvine Desalter Project Shallow Groundwater Unit	Reporting -> Deficient Reporting	12/31/2006	The volatile organic compounds (VOCs) were not sampled during the month of December. Monitoring and Reporting Program No. R9-2006-0055, Section IV.D, states that 21 VOCs shall be sampled once a month.	Staff Enforcement Letter
Irvine Desalter Project Shallow Groundwater Unit	Deficient Monitoring	10/31/2006	The effluent from the Irvine Desalter Project Shallow Groundwater Unit was not analyzed for Settleable Solids in October 2006. Order No. R9-2006-0055, Attachment E, Monitoring and Reporting Program, Section IV.D, states that Settleable Solids shall be sampled monthly.	Staff Enforcement Letter
Irvine Desalter Project Shallow Groundwater Unit	Reporting -> Deficient Reporting	10/31/2006	The effluent from the Irvine Desalter Project Shallow Groundwater Unit was not analyzed for Oil and Grease in October 2006. Order No. R9-2006-0055, Attachment E, Monitoring and Reporting Program, Section IV.D, states that oil and grease shall be sampled monthly.	Staff Enforcement Letter
Irvine Desalter Project Shallow Groundwater Unit	Deficient Monitoring	10/31/2006	The effluent from the Irvine Desalter Project Shallow Groundwater Unit was not analyzed for acrolein in October 2006. Order No. R9-2006-0055, Attachment E, Monitoring and Reporting Program, Section IV.D, states that acrolein shall be sampled monthly.	Staff Enforcement Letter
Irvine Desalter Project Shallow Groundwater Unit	Deficient Monitoring	10/31/2006	The effluent from the Irvine Desalter Project Shallow Groundwater Unit was not analyzed for acrylonitrile in October 2006. Order No. R9-2006-0055, Attachment E, Monitoring and Reporting Program, Section IV.D, states that acrylonitrile shall be sampled monthly.	Staff Enforcement Letter
Irvine Desalter Project Shallow Groundwater Unit	Deficient Monitoring	10/31/2006	The effluent from the Irvine Desalter Project Shallow Groundwater Unit was not analyzed for chlorodibromomethane in October 2006. Order No. R9-2006-0055, Attachment E, Monitoring and Reporting Program, Section IV.D, states that chlorodibromomethane shall be sampled monthly.	Staff Enforcement Letter
Irvine Desalter Project Shallow Groundwater Unit	Deficient Monitoring	10/31/2006	The effluent from the Irvine Desalter Project Shallow Groundwater Unit was not analyzed for dichlorobromomethane in October 2006. Order No. R9-2006-0055, Attachment E, Monitoring and Reporting Program, Section IV.D, states that dichlorobromomethane shall be sampled monthly.	Staff Enforcement Letter
Irvine Desalter Project Shallow Groundwater Unit	Deficient Monitoring	10/31/2006	The effluent from the Irvine Desalter Project Shallow Groundwater Unit was not analyzed for dichloromethane in October 2006. Order No. R9-2006-0055, Attachment E, Monitoring and Reporting Program, Section IV.D, states that dichloromethane shall be sampled monthly.	Staff Enforcement Letter
SOCWA Aliso Creek Ocean Outfall	Deficient Monitoring	11/11/2006	The temperature was not reported for the first week of November 2006. Order No. R9-2006-0055, Attachment E, Monitoring and Reporting Program, Section IV.B, stated that the temperature shall be sampled weekly.	Staff Enforcement Letter
SOCWA Aliso Creek Ocean Outfall	Deficient Monitoring	11/18/2006	The temperature was not reported for the second week of November 2006. Order No. R9-2006-0055, Attachment E, Monitoring and Reporting Program, Section IV.B, stated that the temperature shall be sampled weekly.	Staff Enforcement Letter
SOCWA Aliso Creek Ocean Outfall	Deficient Monitoring	12/2/2006	The temperature was not reported for the fourth week of November 2006. Order No. R9-2006-0055, Attachment E, Monitoring and Reporting Program, Section IV.B, stated that the temperature shall be sampled weekly.	Staff Enforcement Letter
SOCWA Aliso Creek Ocean Outfall	Reporting -> Deficient Reporting	10/30/2006	The Monitoring and Reporting Program of Order No. R9-2006-0055 states that the acute toxicity testing shall be performed using either a marine fish or invertebrate species. According to the October 2006 to January 2008 Monthly Monitoring Reports, the fathead minnow, a freshwater fish, was used for the acute toxicity testing, instead of a marine fish or invertebrate species.	Notice of Violation
SOCWA Aliso Creek Ocean Outfall	Reporting -> Deficient Reporting	11/30/2006	The Monitoring and Reporting Program of Order No. R9-2006-0055 states that the acute toxicity testing shall be performed using either a marine fish or invertebrate species. According to the October 2006 to January 2008 Monthly Monitoring Reports, the fathead minnow, a freshwater fish, was used for the acute toxicity testing, instead of a marine fish or invertebrate species.	Notice of Violation
SOCWA Aliso Creek Ocean Outfall	Reporting -> Deficient Reporting	12/31/2006	The Monitoring and Reporting Program of Order No. R9-2006-0055 states that the acute toxicity testing shall be performed using either a marine fish or invertebrate species. According to the October 2006 to January 2008 Monthly Monitoring Reports, the fathead minnow, a freshwater fish, was used for the acute toxicity testing, instead of a marine fish or invertebrate species.	Notice of Violation
SOCWA Aliso Creek Ocean Outfall	Reporting -> Deficient Reporting	1/31/2007	The Monitoring and Reporting Program of Order No. R9-2006-0055 states that the acute toxicity testing shall be performed using either a marine fish or invertebrate species. According to the October 2006 to January 2008 Monthly Monitoring Reports, the fathead minnow, a freshwater fish, was used for the acute toxicity testing, instead of a marine fish or invertebrate species.	Notice of Violation
SOCWA Aliso Creek Ocean Outfall	Reporting -> Deficient Reporting	2/28/2007	The Monitoring and Reporting Program of Order No. R9-2006-0055 states that the acute toxicity testing shall be performed using either a marine fish or invertebrate species. According to the October 2006 to January 2008 Monthly Monitoring Reports, the fathead minnow, a freshwater fish, was used for the acute toxicity testing, instead of a marine fish or invertebrate species.	Notice of Violation
SOCWA Aliso Creek Ocean Outfall	Reporting -> Deficient Reporting	3/31/2007	The Monitoring and Reporting Program of Order No. R9-2006-0055 states that the acute toxicity testing shall be performed using either a marine fish or invertebrate species. According to the October 2006 to January 2008 Monthly Monitoring Reports, the fathead minnow, a freshwater fish, was used for the acute toxicity testing, instead of a marine fish or invertebrate species.	Notice of Violation
SOCWA Aliso Creek Ocean Outfall	Reporting -> Deficient Reporting	4/30/2007	The Monitoring and Reporting Program of Order No. R9-2006-0055 states that the acute toxicity testing shall be performed using either a marine fish or invertebrate species. According to the October 2006 to January 2008 Monthly Monitoring Reports, the fathead minnow, a freshwater fish, was used for the acute toxicity testing, instead of a marine fish or invertebrate species.	Notice of Violation
SOCWA Aliso Creek Ocean Outfall	Reporting -> Deficient Reporting	5/31/2007	The Monitoring and Reporting Program of Order No. R9-2006-0055 states that the acute toxicity testing shall be performed using either a marine fish or invertebrate species. According to the October 2006 to January 2008 Monthly Monitoring Reports, the fathead minnow, a freshwater fish, was used for the acute toxicity testing, instead of a marine fish or invertebrate species.	Notice of Violation
SOCWA Aliso Creek Ocean Outfall	Reporting -> Deficient Reporting	6/30/2007	The Monitoring and Reporting Program of Order No. R9-2006-0055 states that the acute toxicity testing shall be performed using either a marine fish or invertebrate species. According to the October 2006 to January 2008 Monthly Monitoring Reports, the fathead minnow, a freshwater fish, was used for the acute toxicity testing, instead of a marine fish or invertebrate species.	Notice of Violation

Place (Facility)	Violation Type	Date Occured	Violation Description	Enforcement Action
39) SOCWA Aliso Creek Ocean Outfall	Reporting -> Deficient Reporting	7/31/2007	The Monitoring and Reporting Program of Order No. R9-2006-0055 states that the acute toxicity testing shall be performed using either a marine fish or invertebrate species. According to the October 2006 to January 2008 Monthly Monitoring Reports, the fathead minnow, a freshwater fish, was used for the acute toxicity testing, instead of a marine fish or invertebrate species.	Notice of Violation
40) SOCWA Aliso Creek Ocean Outfall	Reporting -> Deficient Reporting	8/31/2007	The Monitoring and Reporting Program of Order No. R9-2006-0055 states that the acute toxicity testing shall be performed using either a marine fish or invertebrate species. According to the October 2006 to January 2008 Monthly Monitoring Reports, the fathead minnow, a freshwater fish, was used for the acute toxicity testing, instead of a marine fish or invertebrate species.	Notice of Violation
41) SOCWA Aliso Creek Ocean Outfall	Reporting -> Deficient Reporting	9/30/2007	The Monitoring and Reporting Program of Order No. R9-2006-0055 states that the acute toxicity testing shall be performed using either a marine fish or invertebrate species. According to the October 2006 to January 2008 Monthly Monitoring Reports, the fathead minnow, a freshwater fish, was used for the acute toxicity testing, instead of a marine fish or invertebrate species.	Notice of Violation
42) SOCWA Aliso Creek Ocean Outfall	Reporting -> Deficient Reporting	10/31/2007	The Monitoring and Reporting Program of Order No. R9-2006-0055 states that the acute toxicity testing shall be performed using either a marine fish or invertebrate species. According to the October 2006 to January 2008 Monthly Monitoring Reports, the fathead minnow, a freshwater fish, was used for the acute toxicity testing, instead of a marine fish or invertebrate species.	Notice of Violation
43) SOCWA Aliso Creek Ocean Outfall	Reporting -> Deficient Reporting	11/30/2007	The Monitoring and Reporting Program of Order No. R9-2006-0055 states that the acute toxicity testing shall be performed using either a marine fish or invertebrate species. According to the October 2006 to January 2008 Monthly Monitoring Reports, the fathead minnow, a freshwater fish, was used for the acute toxicity testing, instead of a marine fish or invertebrate species.	Notice of Violation
44) SOCWA Aliso Creek Ocean Outfall	Reporting -> Deficient Reporting	12/31/2007	The Monitoring and Reporting Program of Order No. R9-2006-0055 states that the acute toxicity testing shall be performed using either a marine fish or invertebrate species. According to the October 2006 to January 2008 Monthly Monitoring Reports, the fathead minnow, a freshwater fish, was used for the acute toxicity testing, instead of a marine fish or invertebrate species.	Notice of Violation
45) SOCWA Aliso Creek Ocean Outfall	Reporting -> Deficient Reporting	1/31/2008	The Monitoring and Reporting Program of Order No. R9-2006-0055 states that the acute toxicity testing shall be performed using either a marine fish or invertebrate species. According to the October 2006 to January 2008 Monthly Monitoring Reports, the fathead minnow, a freshwater fish, was used for the acute toxicity testing, instead of a marine fish or invertebrate species.	Notice of Violation
46) SOCWA Aliso Creek Ocean Outfall	Reporting -> Deficient Reporting	2/29/2008	The Monitoring and Reporting Program of Order No. R9-2006-0055 states that the acute toxicity testing shall be performed using either a marine fish or invertebrate species. According to the February 2008 Monthly Monitoring Report, the fathead minnow, a freshwater fish, was used for the acute toxicity testing, instead of a marine fish or invertebrate species.	Notice of Violation